IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 30-4590)

In the Application of:

Jonathan H. Meigs, et al

Serial No.: 09/361,458

Filed: July 27, 1999

Title: Composition and Method for

Manufacturing Integral Resistors in Printed

Circuit Boards

Asst. Commissioner for Patents

Washington, D.C. 20231

Art Unit: 2832

Examiner: Not Assigned

JUN 20 Z000

ASSOCIATE POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 1.34 and M.P.E.P. § 402.02, the undersigned principal attorney or agent hereby appoints the following:

Richard Roberts

Reg. No. 27,941

the mailing address and telephone number is ROBERTS & MERCANTI, LLP, 81 Tamarack Circle, Skillman, NJ 08558, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to: Richard Roberts at ROBERTS & MERCANTI, LLP, 81—Tamarack Circle, Skillman, NJ 08558

Date: June 9, 2000

By:

A. Blair Hughes Reg. No. 32,901